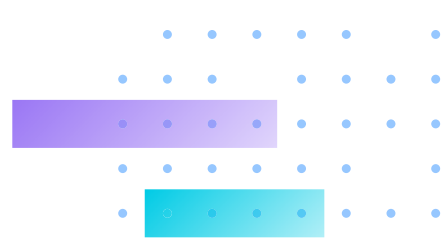


AW-IHB-1040

Industrial 2xGbE bt 90W + 6xGbE at 30W + 2xGbE SFP Lite Managed Switch

- 802.3 at/bt Hybrid
- Extend PoE 250M
- PoE on/off Control
- PoE Auto Checking
- Non-Stop PoE
- Port-based and Tag-based VLAN
- Spanning Tree Protocol (STP/RSTP)
- Link Aggregation Control Protocol
- LACP IEEE 802.3ad
- Temperature and Humidity Detection



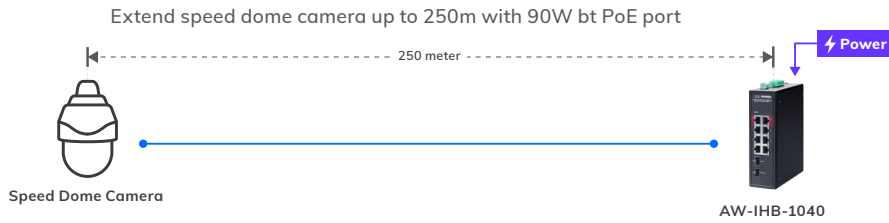


Technical Specifications

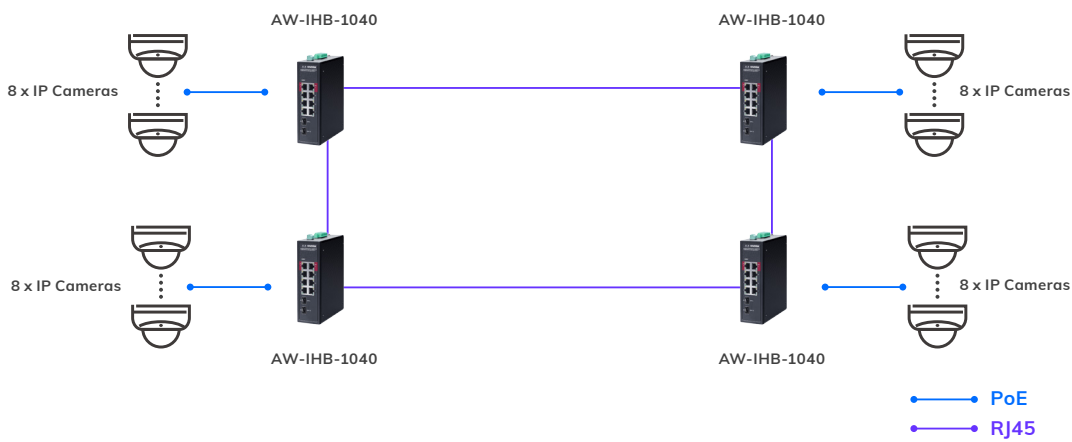
Model	AW-IHB-1040	
Short Highlight	Industrial 2xGbE bt 90W + 6xGbE at 30W + 2xGbE SFP Lite Managed Switch	
Ethernet Port		
10/100/1000M PoE Port	8	
1G SFP Port	2	
Total Ports	10	
HW Performance		
Switching Bandwidth	20 Gbps	
Buffer Memory	1.5 Mb	
MAC Table	4K	
Jumbo Frames	9216 Bytes	
Flash Memory	4Mb	
Lite Managed Features		
VLAN	802.1Q Tag-based VLAN	4096 VLAN IDs
	Port-based VLAN	V
Spanning Tree Protocol	IEEE 802.1d (STP)	V
	IEEE 802.1w (RSTP)	V
Link Aggregation Control Protocol		
Loop Protection	V	
Flow Control	V	
Storm Control	V	
Port-Based Mirroring	V	
Port Isolation	V	
Bandwidth Control	V	
Jumbo Frame	V	
Static MAC	V	
PoE Management		
PoE On/Off Control	V	
PoE Auto Checking	V	
Non-Stop PoE	V	
Extend PoE Mode (250M)	V	
PoE Function		
IEEE 802.3 PoE Standard Compliant	802.3 af/at/bt	
Number of PoE Output Port	8	
PoE Output Power	Port 1-2 bt 90W Port 3-8 at 30W	
Total PoE Power Budget	300W	
PoE Pin Assignment	Port 1-2 bt: 4 pairs 1/2 (+), 3/6 (-) and 4/5 (+), 7/8 (-) Port 3-8 af/at: 2 pairs 1/2 (+), 3/6 (-)	
PoE Surge Protection	6 KV Per PoE port	
Environmental Specifications		
Operating Temperature	-40°C~ 75°C (-40°F~ 167°F)	
Storage Temperature	-40°C~ 85°C (-40°F~ 185°F)	
Operating Humidity	10 ~ 90% RH	
Temperature & Humidity Detection	V	
Mechanical Specifications		
Dimensions	165 (W) x 123 (D) x 53.5 (H) mm	
Weight	0.9 kg	
DO port	2	
Power Source		
Power Input Voltage	48-52VDC bt port up to 60W 52-56VDC bt port up to 90W Redundant power backup	
Certifications		
Certifications	CE, UKCA, FCC, VCCI	
Warranty		
Warranty	60 months	
Accessories		
Included Accessories	DIN Rail bracket, wall mount brackets, terminal blocks, temperature sensor, QIG	

Application

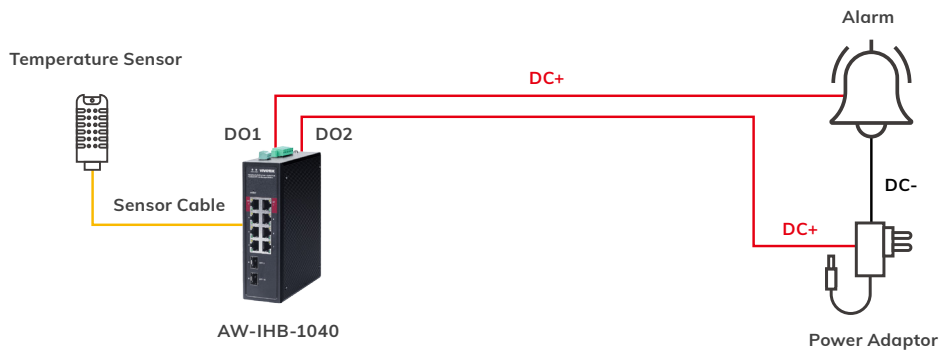
- Extended PoE Mode with 90W bt



- Spanning Tree Protocol with cable redundancy



- Temperature and Humidity detection with alarm trigger



Compatible Accessories

SFP Transceiver



SFP-1000-MM85-X5I
1.25G, MMF, 0.5km,
-40°C ~ 85°C



SFP-1000-MM13-02I
1.25G, MMF, 2km,
-40°C ~ 85°C



SFP-1000-SM13-10I
1.25G, SMF, 10km,
-40°C ~ 85°C



SFP-1000-SM13-40I
1.25G, SMF, 40km,
-40°C ~ 85°C



SFP-1000-CPTX-X1I
1G SFP to RJ45,
-40°C ~ 85°C